

IN THE CLAIMS

1. (previously presented) Transverse element for a drive belt for a continuously variable transmission having two pulleys having an at least partially conical contact surface for pairwise enclosing of the drive belt, each pulley being composed of two pulley sheaves, the drive belt comprising two endless carriers and transverse elements which are placed against each other in axial direction of the drive belt, wherein two subsequent transverse elements are tiltable relative to each other about a contact line, and wherein the transverse elements on both sides are provided with a supporting surface for supporting a carrier, which supporting surface transforms into a pulley sheave contact surface being designed to abut against a contact surface of a pulley sheave, wherein a convex transition region is defined between the supporting surface and the pulley sheave contact surface and interconnects the supporting surface and the pulley sheave contact surface, and wherein the transition region comprises two parts having different curvature radii, wherein a first curvature radius of a first part at the side of the supporting surface is larger than a second curvature radius of a second part at the side of the pulley sheave contact surface.

2. (previously presented) Transverse element according to Claim 1, wherein the contact line intersects the pulley sheave contact surface.

3. (previously presented) Transverse element according to Claim 1, wherein the pulley sheave contact surface has a surface being corrugated by means of bulges, wherein the pulley sheave contact surface is connected to the second part of the transition region through a bulge.

4. (previously presented) Transverse element according to Claim 2, wherein the pulley sheave contact surface has a surface being corrugated by means of bulges, wherein the pulley sheave contact surface is connected to the second part of the transition region through a bulge.

5. (original) Transverse element according to Claim 1, wherein the first curvature radius is within a range of 0.5 mm to 3.0 mm.

6. (original) Transverse element according to Claim 2, wherein the first curvature radius is within a range of 0.5 mm to 3.0 mm.

7. (original) Transverse element according to Claim 3, wherein the first curvature radius is within a range of 0.5 mm to 3.0 mm.

8. (original) Transverse element according to Claim 4, wherein the first curvature radius is within a range of 0.5 mm to 3.0 mm.

9. (original) Transverse element according to Claim 5, wherein the first curvature radius is approximately 1.0 mm.

10. (original) Transverse element according to Claim 6, wherein the first curvature radius is approximately 1.0 mm.

11. (original) Transverse element according to Claim 7, wherein the first curvature radius is approximately 1.0 mm.

12. (original) Transverse element according to Claim 8, wherein the first curvature radius is approximately 1.0 mm.

13. (original) Transverse element according to Claim 1, wherein the second curvature radius is smaller than 1.0 mm.

14. (original) Transverse element according to Claim 2, wherein the second curvature radius is smaller than 1.0 mm.

15. (original) Transverse element according to Claim 3, wherein the second curvature radius is smaller than 1.0 mm.

16. (original) Transverse element according to Claim 4, wherein the second curvature radius is smaller than 1.0 mm.

17. (original) Transverse element according to Claim 13, wherein the second curvature radius is approximately 0.3 mm.

18. (original) Transverse element according to Claim 14, wherein the second curvature radius is approximately 0.3 mm.

19. (previously presented) The drive belt for the continuously variable transmission having two pulleys having an at least partially conical contact surface for pairwise enclosing of the drive belt, each pulley being composed of two pulley sheaves, the drive belt comprising two endless carriers and transverse elements according to any of the preceding claims, wherein the transverse elements are placed against each other in axial direction of the drive belt.

20. (previously presented) The continuously variable transmission, provided with the drive belt according to Claim 19.

21. (new) Transverse element for a drive belt for a continuously variable transmission having two pulleys having an at least partially conical contact surface for pairwise enclosing of the drive belt, each pulley being composed of two pulley sheaves, the drive belt comprising two endless carriers and transverse elements which are placed against each other in axial direction of the drive belt, wherein two subsequent transverse elements are tiltable relative to each other about a contact line, and wherein the transverse elements on both sides are provided with a supporting surface for supporting a carrier, which supporting surface transforms into a pulley sheave contact surface being designed to abut against a contact surface of a pulley sheave, wherein a convex transition region is defined between the supporting surface and the pulley sheave contact surface and interconnects the supporting surface and the pulley sheave contact surface, and wherein the transition region comprises two parts having different curvature radii, wherein a first curvature radius of a first part at the side of the supporting surface is larger than a second curvature radius of a second part at the side of the pulley sheave contact surface, and wherein the first curvature radius is within a range of 0.5 mm to 3.0 mm.